

# Illinois Alliance for Health - Resources Webinar Series

Governor's Office of Health  
Innovation and Transformation

May 2, 2014

# Webinar Agenda

## Introduction

Michael Gelder, Executive Director, Governor's Office  
of Health Innovation and Transformation

## Intersection with Alliance Innovation Plan

Laura Zarembo, Health Data and Technology  
Director, Governor's Office of Health Innovation  
and Transformation

## Presentation

Stephen Konya, Chief of Staff, Illinois Department of  
Public Health

## Questions

# GOHIT Resource Webinar Series

- Previous presentations can be found at [www.healthcarereform.illinois.gov](http://www.healthcarereform.illinois.gov) under “Office of Health Innovation & Transformation”
- Sign up for GOHIT updates

# Governor's Office of Health Innovation and Transformation

- GOHIT will:
  - Implement the Alliance for Health Innovation Plan
  - Manage 1115 Waiver and Innovation Plan workgroups
  - Provide technical assistance to ACEs and other Alliance participants
  - Support stakeholder engagement through monthly webinars, website content, Health Care Reform Implementation Council, and legislative briefings
  - Support legislative initiatives that advance the goals of the Innovation Plan
  - Lead interagency housing coordination efforts and long-term services and supports reform

# Intersection with Alliance for Health Innovation Plan

Laura Zaremba, Health Data and Technology  
Director, Governor's Office of Health Innovation  
and Transformation

# Public Health Data

Alliance  
Innovation Plan  
Objectives

**Enhance public  
health & address  
social determinants**

**Promote continuous  
improvement**

# Enhance Public Health and Address Social Determinants

Address state and federal barriers to sharing specific types of patient information

Synchronize community health needs assessments for local health departments and hospitals

Improve access to public health data

Ensure traditional functions of local health departments are supported under new payment models

# Promote continuous improvement

- Data drives continuous quality improvement process
  - Broad access to knowledge
  - Digital capture of the care experience
  - Engage, empower patients and communities
  - Full transparency



# How does Data.illinois.gov fit in?

- Improves access to data
- Future resource for local health departments and hospitals complete needs assessments
- Improves access to data on a wide variety of social factors for continuous improvement

# Illinois Public Health Data

Stephen Konya, Chief of Staff, Illinois Department  
of Public Health

# Why Data.illinois.gov?

- 1) IL Gov's Open Data Executive Order (9.8.12):  
<http://www.illinois.gov/Government/ExecOrders/Documents/2012/execorder2012-03.pdf>

*"Fully meeting the state's commitment to open data.... will require the State making its open data portal available to all units of government within the state including, but not limited to, municipalities, counties, and public universities statewide so that everyone may participate in the open data movement..."*

- 2) Gov's Sunshine Initiative (IL Accountability Project):  
<http://www2.illinois.gov/gov/sunshine/Pages/default.aspx>

# Data.illinois.gov

- **IL Open Operating Standards Act (3.7.14):**  
<http://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=098-0627>
- Gov's Exec order to create the Gov's Office of Health Innovation and Transformation:  
<http://www.illinois.gov/Government/ExecOrders/Documents/2014/execorder2014-01.pdf>
- White House Open Data Policy:  
<http://www.whitehouse.gov/sites/default/files/omb/memoranda/2013/m-13-13.pdf>
- Other background resources: [http://www.govtech.com/Open-Data-Victories-Come-to-Illinois.html?utm\\_source=related&utm\\_medium=direct&utm\\_campaign=Open-Data-Victories-Come-to-Illinois](http://www.govtech.com/Open-Data-Victories-Come-to-Illinois.html?utm_source=related&utm_medium=direct&utm_campaign=Open-Data-Victories-Come-to-Illinois)

# “Open” Health Data

- What open data is:
  - Usable, not just accessible
  - Utilizes Open Data Standards
  - Enables Portability / Interoperability
  - Approached as “Open by Default”
- What open data isn't:
  - Applicable to all government data

# Data.illinois.gov

## Open Data supports all 5 IDPH Strategic Plan Priorities

([http://www.idph.state.il.us/about/StrategicPlan\\_Final\\_2014-2018.pdf](http://www.idph.state.il.us/about/StrategicPlan_Final_2014-2018.pdf)):

- 1) **DEVELOP AND EXPAND PARTNERSHIPS** – Open Data enables collaboration amongst government agencies, researchers/educators, advocacy organizations, non-profits, private sector stakeholders, media, entrepreneurs, technologists, and in general residents.
- 2) **IMPROVE DATA UTILIZATION AND DISSEMINATION** - Open Data promotes awareness, ease of access, usability, quality and accountability of data maintained by the Department.
- 3) **REDUCE HEALTH DISPARITIES** – Open Data encourages and empowers more stakeholders to analyze health data, and easily compare with other socio-economic data to identify health disparities and effectuate better planning to reduce/eliminate those disparities.
- 4) **IMPROVE REGULATORY COMPLIANCE** – Open Data related to licensing, permitting, inspections, surveys, infractions, and other regulatory matters encourage accountability by shedding light on the status of regulated entities. Furthermore, it promotes awareness of common infractions, which other entities may choose to proactively address/avoid.
- 5) **BRAND, MARKET, AND COMMUNICATE VALUE** – Open data can be another venue for reporting Agency and individual performance metrics. Data, and its many visual representations, make it easier to communicate and understand what we do, and how well we're doing it.

# Data.illinois.gov

## What's Currently available?

- From IDPH (90+ data files):
  - Address listings for IDPH regulated facilities/grantees
  - Publicly released statistical data on diseases
  - Vital Statistics (birth, death, adoption, marriage, etc.)
- From other State agencies:
  - HFS – Medicaid provider level data and enrollment data
  - DHS – Facility listings
  - Wide variety of transportation, environmental, economic, and

# Data.illinois.gov

## What will be available?

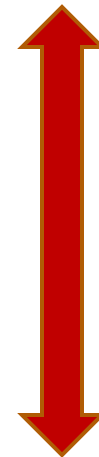
- Grants Transparency Act Data
  - Grantee awards/funding data
  - Grant program's performance data
  - IDPH contract data (potentially)
- Budgeting for Results Data
  - Program performance data
  - Outcome measures (mashup datasets for “efficacy rates”)
  - Budgeting/fiscal data



# Federated Domains

Data.illinois.gov has the ability to seamlessly include data from other open data platforms, such as;

- [HealthData.gov](#) (HHS)
- [Health.Data.NY.gov](#) (NYSDH)
- [Data.CookCountyIL.gov](#)
- [Data.CityofChicago.org](#)
- [Data.gov](#)
- [IL Health Data](#) micro site



# HHS - Health Data Initiative (HDI)

The screenshot displays the HealthData.gov website interface. At the top, a network diagram connects various HHS agencies including AHRO, CDC, HRSA, CMS, IHS, ATSDR, SAMHSA, FDA, NIH, and ACL. Below this is a navigation bar with links for Home, Data, Blog, Q & A, Ideas, and Developers, along with social media icons and a search bar.

The main banner features a photo of a man speaking at a microphone with the text "BUILDING A NEW CHICAGO" and the headline "Putting Health Data to Work in Our States and Communities". Below the banner, a paragraph states: "State and community data are the next frontier for HealthData.gov. See what HHS CTO Bryan Sivak had to say at a recent Health Data Consortium event in Chicago, IL. [Read more »](#)".

On the right side, there are two call-to-action boxes: "HDI Starter Kit - Learn about all of the HHS data available to you. [Get the Kit!](#)" and "Found a great health-related dataset on another site? Tell us about it! [Suggest a Dataset](#)".

The main content area is divided into three sections:

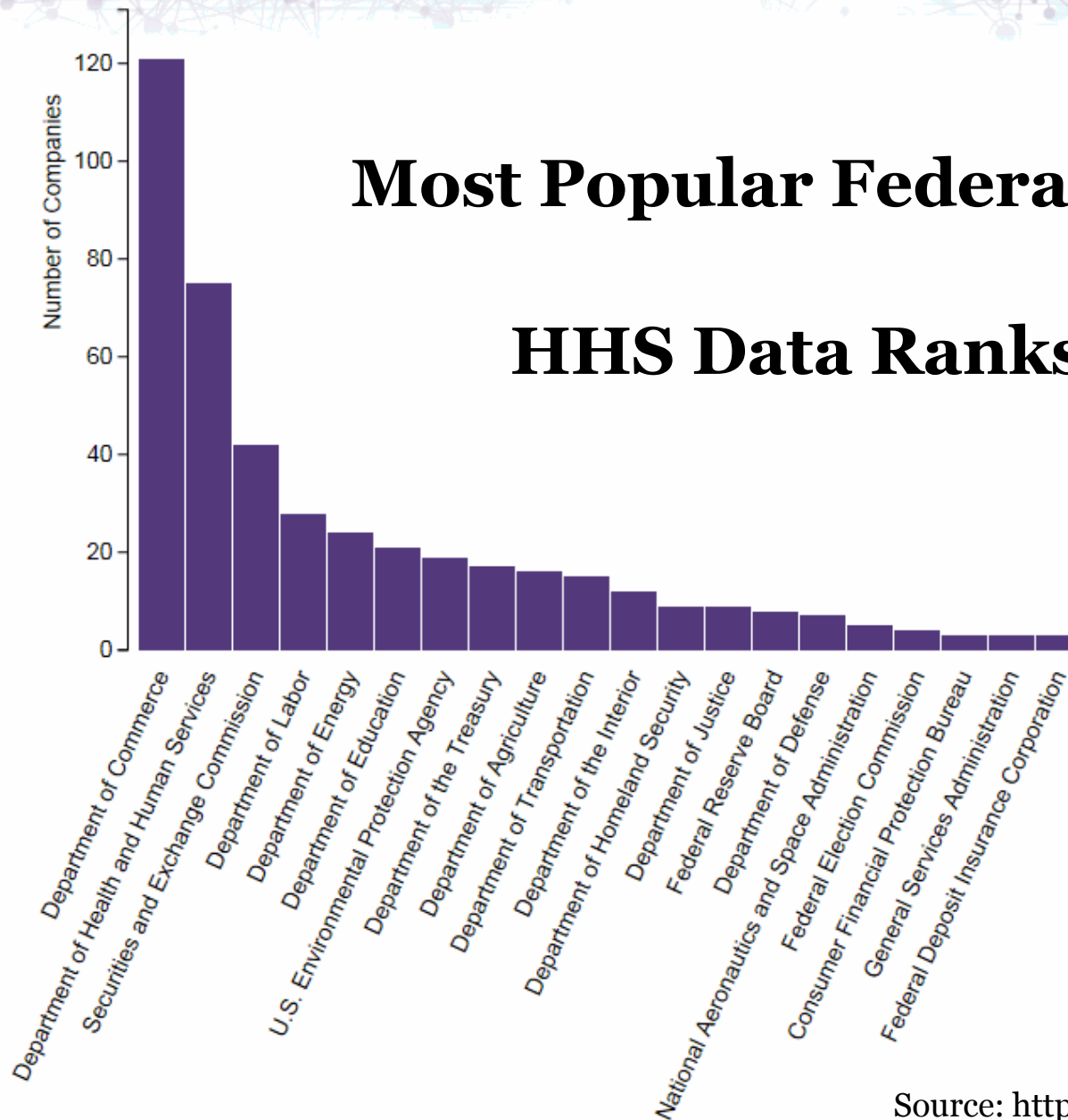
- Search the Data:** Includes a search bar, a dropdown for "Sub-Agency", a dropdown for "Subject Area", and a "Search" button.
- Recent Datasets:** Lists several datasets such as "RFP Pest Control for May2014 to April2015...", "KCMO Community Health Assessment 2011", and "2012 Healthcare and Family services -...". It includes a "View more »" link.
- Recent Blog Entries:** Lists blog posts like "INQUIRE Data Toolkit: A Roadmap for...", "Calling all Coders! Code-a-Palooza...", and "Personally-Generated Health Data - The Next...". It includes a "View more »" link.

At the bottom, there are five categories with icons and brief descriptions:

- Medicare:** Cost report data from annual reports filed by hospitals, home health agencies, and other facilities; claim-level public use files for all major types of care. [Read more »](#)
- Medicaid:** General information on eligibility and claims data developed to support research and policy analysis initiatives for Medicaid and other low-income populations. [Read more »](#)
- Epidemiology:** Public health databases and registries regarding births, deaths, disease incidence, health event case reports, demographics, community health. [Read more »](#)
- Treatments:** Information and databases about marketed drugs, including downloadable resource of medication content and labeling, text messaging libraries and. [Read more »](#)
- Population Statistics:** Metrics on community health, health care system, and determinants-of-health performance at national, state or county levels. [Read more »](#)

## Most Popular Federal Open Data:

**HHS Data Ranks: #2**



Source: <http://www.opendata500.com/stats/>

# NY State Department of Health



## Health Data NY



[Open.ny.gov](#)
[Health Data NY](#)
[Health.ny.gov](#)
[Developers](#)
[Help](#)



### Explore Hospital Discharge Level Cost and Charge Data (SPARCS)

Hospital inpatient discharge level cost data for all payment sources has been added for 2011 and can be accessed by clicking here. Data for 2009 and 2010 can be accessed via the data catalog below.

[Recently Added](#)
[Featured Datasets](#)
[Most Viewed](#)
[View Full Data Catalog](#)



**Hospital Inpatient Prevention Quality Indicators**

Access data on observed and expected rates for Hospital Inpatient Prevention Quality Indicators beginning in 2009.



**Discover Trends in County Level Prevention Agenda Data**

Explore county level historical data for the five prevention agenda priority areas.



**Interested in Studying Trends in Youth Tobacco Use?**

Analyze trends in youth tobacco use, access, and perceptions since 2000.



**Certificate of Need Applications**

View data on certificate of need applications submitted by health care and long term care providers.



**Suggest a Health Topic**

The New York State Department of Health wants to hear your ideas! Tell us what data is most valuable to you and what data you would like to see accessible on Health Data NY. Submit a suggestion now!

[Suggest a Health Topic](#)

[Search & Browse Datasets and Views](#)

# IL Health Data “micro-site”

([Data.illinois.gov/ILHealthData](http://Data.illinois.gov/ILHealthData))

Visit Our microsite

HOME

DEVELOPERS

SIGN UP

SIGN IN



Health Data



Rockford



Champaign



Belleville



SSMMA

## Vision

Our vision for this whole effort is born from transparency and the hope that we can induce for the first time ever an opportunity for citizen involvement in deriving solutions to some of the problems in government. It is our hope that this foundation will encourage innovative thoughts, ideas and plans in order to generate improvements in government that can be driven through areas such as improved services, identification of economic barriers and much more.

EXPLORE  
ECONOMIC  
DATA

Search

## View Types

- ☒ Datasets
- ☐ Charts
- ☐ Maps
- ☐ Calendars
- ☐ Filtered Views
- ☐ External Datasets
- ☐ Files and Documents
- ☐ Forms

## Municipality

- ☐ City of Rockford
- ☐ City of Champaign
- ☐ City of Belleville
- ☐ South Suburban Mayors and Managers

## Categories

























- ☐ Health
- ☐ Housing
- ☐ Medicaid
- ☐ Municipality
- ☐ Public Health

View All

## Topics

- ☐ adult day care
- ☐ county
- ☐ facilities

## Search & Browse Datasets and Views

Name	Popularity	Type	RSS
 <b>IDOT Rest Areas Map</b> This data contains rest area related information such as services available, location information, location and rest area name. The data is intended to provide basic location and service information to the traveling public.	62,406 views		
 <b>IDPH Home Health Agencies Directory</b> Current as of April, 2014.	24,439 views		
 <b>IDPH Assisted Living and Shared Housing Licensed Establishments Listing</b> A list of licensed facilities that provide assisted living and shared housing functionality. Listed are the number of units, whether they provide Alzheimer and adult day care. Current as of May 1, 2014.	16,339 views		
 <b>IDHR Eligible Public Contract Numbers</b> Eligible IDHR Public Contract Numbers as of May 01, 2014. For further information contact IDHR at IDHR.PublicContacts@illinois.gov or 312-814-2431.	13,178 views		
 <b>IDPH Hospital Directory</b> Current as of April, 2014	12,066 views		
 <b>IDPH Home Services Directory</b> Current as of April, 2014	9,383 views		
 <b>IDPH Ambulatory Surgical Treatment Center Directory</b> Current as of April 2014	10,869 views		
 <b>IDOT Average Annual Daily Traffic 2010</b> This coverage contains a highway Annual Average Daily Traffic (AADT) subset of the information included in the IDOT Illinois Highway Information System (IHIS) -- Illinois Roadway Information System (IRIS). Information is collected for all public highways as defined	3,461 views		

# IL Health Data “micro-site”

([Data.illinois.gov/ILHealthData](http://Data.illinois.gov/ILHealthData))

Visit Our Microsites



## Illinois Health Data

**213**  
Hospitals in IL

Explore 2014 Listing of Licensed Hospitals in Illinois



The data included in this listing, is related to hospital facilities licensed and regulated by the Illinois Department of Public Health, as defined by state law (210 ILCS 85/3). Attributes include hospital name, category designation, address, contact information, and state licensure status.

Explore

**171,077**  
Babies Born in Illinois (2009)

Explore 2000-2009 State Birth Data



The data represents annual birth statistics from 2000-2009, broken down by county. City of Chicago totals may include births occurring to residents of the city of Chicago in DuPage County and appear also in the DuPage County birth numbers. Additional datasets are available to provide further birth statistics in Illinois, such as Births to Teen Mothers, Multiple Births, Births to Unmarried Mothers, and Infant Mortality Statistics.

Explore

**85,000+**  
Program Enrollment Data

Explore 2013 Enrollment Summary Data



The enrollment summary data uses nine attributes to describe Medicaid recipients. Attributes such as race, ethnicity, gender, age, and disability status can be used to examine patterns of recipients in correlation to their benefits.

Explore

**100,000+**  
HFS Medical Program providers

Explore 2012 Provider Summary Data



The types and amounts of services are summarized by unique providers. Providers included are all individuals in the medical sciences, allied health, social services, and support services fields. With this data, users are able to examine service utilization and costs by provider.

Explore

	Name	Popularity	Type	RSS
Most Relevant	<b>IDPH Home Health Agencies Directory</b> Current as of April, 2014.	24,439 views	PDF	RSS
Search	<b>IDPH Assisted Living and Shared Housing Licensed Establishments Listing</b> A list of licensed facilities that provide assisted living and shared housing functionality. Listed are the number of units, whether they provide Alzheimer and adult day care. Current as of May 1, 2014.	18,339 views	PDF	RSS
Clear All Options	<b>IDPH Hospital Directory</b> Current as of April, 2014	12,066 views	PDF	RSS
View Types	<b>IDPH Home Services Directory</b> Current as of April, 2014	9,383 views	PDF	RSS
Datasets Charts Maps Calendars Filtered Views External Datasets Files and Documents Forms	<b>IDPH Ambulatory Surgical Treatment Center Directory</b> Current as of April 2014	10,869 views	PDF	RSS
Municipality City of Rockford City of Champaign City of Belleville	<b>IDPH Hospice Directory</b>	4,351 views	PDF	RSS

# San Francisco Department of Public Health

File Edit View Favorites Tools Help

San Francisco Data

Hello, SKonya App Showcase Help Developer About Analytics SFGov Sign out

Search

Clear All Options

View Types

(All)

Datasets

Charts

Maps

Calendars

Filtered Views

External Datasets

Files and Documents

Forms

APIs

Categories

Administration and Finance  
Arts, Culture and Recreation  
Business and Economic Development  
Community  
Construction and Housing

View All

Topics

(All)

cam paign

department of public health

ethics

finance

form

fppc

View All

Results matching type of External Datasets and topic of department of public health

Most Relevant

Popularity Type RSS

	<b>Child Care Subsidies, San Francisco, CA</b> Data illustrate the total number of state and non-state child care subsidies available as well as the number of children (0-12 years old) that are eligible for subsidies and the difference between these two numbers by zip code in San Francisco.	56 views	
	<b>Truck Route Signs, San Francisco, CA</b> Official highway and road signs directing freight traffic along designated routes through San Francisco.	67 views	
	<b>Truck Routes, San Francisco, CA</b> Freight routes, major arterials and key secondary arterials used to deliver manufactured goods by truck to San Francisco.	226 views	
	<b>Intersection Typology Based on the Better Streets Plan, San Francisco, CA</b> Intersections were classified based on the Better Streets Plan street typologies for intersecting streets.	84 views	
	<b>Bank and Credit Unions, San Francisco, CA</b> Percent of residents within a half mile of a bank or credit union by neighborhood in San Francisco.	57 views	
	<b>Two Bedroom Home Sales from 2012 in San Francisco, CA</b> The data lists two bedroom home sales in San Francisco with the date and price of sale.	97 views	
	<b>Housing Affordability Gap by Neighborhood, San Francisco, CA</b> The data illustrate median two bedroom home sale prices per neighborhood with an estimated income needed to afford the median priced home versus what the median neighborhood household income is as of the 2010 American Community Survey.	216 views	
	<b>Rent Affordability Gap by Neighborhood, San Francisco, CA</b> The data illustrate the number of minimum wage jobs that would be required to afford a two-bedroom rental unit at fair market rent value in San Francisco, as well as the gap between the median neighborhood household income and the estimated household income needed to afford a two bedroom unit at fair market rental value in that neighborhood.	250 views	
	<b>Traffic Noise, San Francisco, CA</b> Modeled average daytime and nighttime noise levels from traffic (in Decibels) aggregated at the 2010 U.S. Census Tract level in San Francisco.	188 views	
	<b>Average Annual Fine Particulate Matter Concentration (ug/m3), San Francisco, CA</b> Fine particulate matter concentration in micrograms per meter cubed from all pollution sources aggregated at the U.S. Census Tract level in San Francisco, CA.	100 views	

1 2 3 4 5 6 7 8

Showing 10 of 77

Didn't find what you're looking for? Suggest a dataset

Suggest

# IL Public Health Datapalooza

- Brought together a wide variety of stakeholders
  - Health Policy Advocates/Researchers
  - “Civic Hackers”/Technologists/Coders
  - Govt employees/data stewards
  - Academia
  - Entrepreneurs
- Workshops for Open Health Data Portal(s)
- “Unconference” Sessions (brainstorming)
- App/Map Challenge



# App/Map Challenge Winners

- 1<sup>st</sup> Place (\$10k):  
[HealthNear.me](#)
- 2<sup>nd</sup> Place (\$5k):  
[Illinois Teen Pregnancy and STI Hot Spot Detector](#)
- Esri Challenge:  
[Measles Then and Now in Illinois](#)

# Restaurant Inspection Data

## Local Inspector Value-Entry Specification (LIVES)



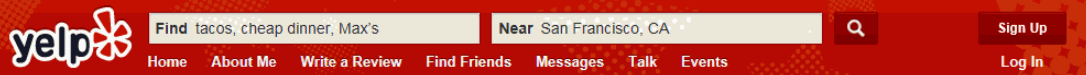
CODE *for*  
AMERICA



San Francisco  
Department of Public Health



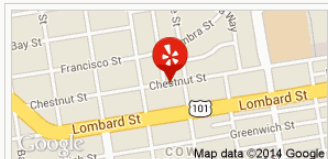
# Restaurant Inspection Data



## The Tipsy Pig

★★★★☆ 994 reviews Details

\$\$ · Gastropubs, Bars Edit



2231 Chestnut St  
San Francisco, CA 94123  
b/t Pierce St & Avila St in Marina/Cow Hollow

Get Directions  
(415) 292-2300  
thetipsypigsf.com



"Loud but engaging... the food was great!" in 118 reviews  
Noise Level: Loud



"Especially delicious are the ahi tuna burger, mac and cheese, and **sweet potato fries.**" in 108 reviews



"Beer is the way to go here eventhough they do have a **full bar.**" in 139 reviews  
Alcohol: Full Bar

Show more review highlights

Chinese Food San Francisco  
SF Welcomes the Chinese Chef Han. SF, served President Deng Xiaoping  
www.zandystaurant.com/

Print Restaurant Coupons  
(free) Restaurant Coupons Online. Print Free Coupons Now.  
savingmore.com/coupons

Ads by Google

## Recommended Reviews

Search reviews



Yelp Sort Date Rating Filter

English 994

Screenshot of The Tipsy Pig's Health Inspection page on Yelp. The page shows a Health Score of 89 out of 100 for a routine inspection on January 24, 2014. It lists violations: High risk food holding temperature (corrected 1/24/2014) and Foods not protected from contamination (corrected 1/27/2014). A table of previous inspections shows scores ranging from 96 to 100. A callout box highlights a violation from July 14, 2011: Moderate risk food holding temperature (corrected 7/14/2011).

**The Tipsy Pig > Health Inspections**

**The Tipsy Pig**  
January 24, 2014 — Routine Inspection

**Violations**

- High risk food holding temperature [ date violation corrected: 1/24/2014 ]
- Foods not protected from contamination [ date violation corrected: 1/27/2014 ]

**Previous Inspections**

Date	Inspection Type	Violations	Score
July 17, 2013	Routine		100
August 17, 2012	Routine		100
January 24, 2012	Routine		100
July 14, 2011	Routine	1	96

**About Yelp Health Scores**  
We collect public inspection data directly from your local health department. Due to the local health department's inspection schedule as well as that information on our website may not display the most current information. Please report any inaccuracies to us via their website or

**Violations:** July 14, 2011  
Moderate risk food holding temperature [ date violation corrected: 7/14/2011 ]

### Make a Reservation

Thursday, May 1, 2014

9:30 pm

2 people

Find a table

Today 11:30 am - 2:00 am Open now

Menu

Price range: \$11-30

89 Health score 89 out of 100

Work here? Claim this business

## Additional Information/Links:

- [Putting Health Data to Work in Our States and Communities](#) (w/ recorded sessions)
- [IL Public Health Datapalooza](#)
- [Press Release: IL App/Map Challenge Winners](#)

## Other Available Data Resources (IDPH)

- 1) [IL Hospital Report Card](#)
- 2) [IL Public Health Community Map](#)
- 3) [IQuery](#)

# Illinois Hospital Report Card

Launched in November 2009

Designed to provide both the **consumer** and **provider** access to information about the quality of health care provided in Illinois hospitals with data on;

- Nurse staffing levels
- Hospital acquired infection rates
- Mortality rates
- Surgical care
- Maternal and Child Care
- Ability to compare facilities on all measures

# Illinois Hospital Report Card

## Key Sources:

- Discharge data
- Nurse staffing data set
- Vital records
- National Health Safety Network surveillance data
- ED bypass system
- Annual hospital and ASTC health facilities survey

*\*Users can now export queried data into an excel spreadsheet*

# Illinois Hospital Report Card

## and Consumer Guide to Health Care

[Return to IDPH Online](#)[Home](#)[About](#)[Glossary](#)[Contact](#)[Methodology](#)[Help](#)

## Find Your Health Care Facility

<http://www.healthcarereportcard.illinois.gov/>

### Welcome!

Consumers have a right to access information about the quality of health care provided in Illinois. This Web site can help you to become a more informed consumer and to make better health care choices. You can access information on quality and safety data, nurse staffing, patient satisfaction and costs of services in hospitals and surgery centers.

This Web site will continue to grow as the department compiles new information and implements regular updates; [your comments and suggestions](#) for improving the site are welcomed. [Read more about the Report Card and Consumer Guide.](#)

View the [Illinois Public Health Community Map](#) for information about potentially avoidable hospitalizations and emergency room use in your community.

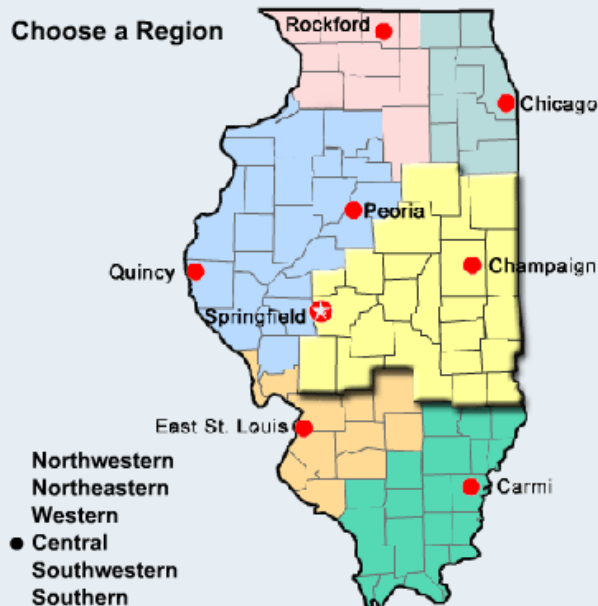


**New!** Illinois Hospital Surgical Site Infection data. Search hospitals below to view the new data.

[Having surgery? Here's what you need to know](#) (pdf)

### Find facilities by county

#### Choose a Region



### My Facilities

#### Hospitals

- John H Stroger Jr Hospital (Chicago)

[Compare Facilities](#)

### Search by ZIP code

ZIP code

Radius

5 miles

[Find facilities](#)

### Search by facility

Facility Name

[Find facilities](#)














## Search by facility

Facility Name

[Find facilities](#)



# Healthcare Associated Infections Reporting

Measure	Result	
<a href="#">Central Line Associated Bloodstream Infections in the Adult Surgical ICU</a> <small>01/01/2010 to 12/31/2010</small>	5 infections, 1952 central-line days	 
<a href="#">Central Line Associated Bloodstream Infections in the Adult Surgical ICU</a> <small>01/01/2010 to 12/31/2010</small>	6 infections, 3894 central-line days	 
<a href="#">Central Line Associated Bloodstream Infections in the Adult Surgical ICU</a> <small>01/01/2010 to 12/31/2010</small>	2 infections, 270 central-line days	N/A 
<a href="#">Central Line Associated Bloodstream Infections in the Level I Trauma ICU</a> <small>01/01/2010 to 12/31/2010</small>	2 infections, 3918 central-line days	 
<a href="#">Coronary Artery Bypass Graft Surgery</a> <small>07/01/2010 to 06/30/2011</small>	0 infections, 83 procedures	 
<a href="#">Surgical Site Infections Associated with Total Knee Replacement Surgery</a> <small>07/01/2010 to 06/30/2011</small>	N/A infections, N/A procedures	N/A 
<b>Notes:</b>  N/A - Some facilities are not required to report this data, or do not perform the relevant services.  Statistically significantly better than national average or performing at the best possible rate  Not statistically significantly better or worse than national average  Statistically significantly worse than national average <sup>44</sup> Complete Reporting: Too few central line days to determine whether this is significantly better than expected; SIR not Calculated <sup>45</sup> Complete Reporting: Zero infections, but too few procedures to determine whether this is significantly better than expected <sup>46</sup> No Target Procedures Performed		

Search by facility

Facility Name

John H Stroger

Find facilities

Standardized Infection Ratio (SIR)  
0.22

2 infections , 3,918 central-line  
days

# Illinois Public Health Community Map

Launched in 2011 to examine issues of access to care and relate back to the social determinants of health.

Key sources:

- Discharge data
- BRFSS data
- CDC data
- HRSA data

# Illinois Public Health Community Map

## Targeted audience:

- Researchers
- Community and advocacy groups
- The healthcare community in general

## Includes data on;

- Quality of health in communities
- Disparities
- Access to Care
- Preventable hospital admissions
- Primary care sensitive emergency room utilization
- Diabetes and asthma modules

*\*Users can now export queried data into an excel spreadsheet*

# Illinois Public Health Community Map

ver. 1.0

Prevention Quality

Emergency Room

## CATEGORY

All  
Acute  
Circulatory  
Diabetes

## HEALTH CONDITION

Hypertension  
Angina Without Procedure  
Congestive Heart Failure  
COPD

**Public Health Community Map**  
<http://www.healthcarereportcard.illinois.gov/map>

Hypertension Admissions [Learn More](#)

## Health Regions

Click a region to zoom in



Reporting time: 2009-01-01 to 2009-12-31

## About This Measure:

Hypertension is a chronic condition that is often controllable in an outpatient setting with appropriate use of drug therapy.

**Statewide Rate: 67.2 per 100,000 population**

Please note: when viewing regions we show observed rates (not risk-adjusted for age and gender). When viewing counties we show rates adjusted by AHRQ for age and gender. Due to the availability of the relevant data, all other rates are observed rates, and have not been adjusted.

## Demographics

### MARION SUMMARY

#### Age Breakdown



#### Median Household Income



#### Race/Ethnicity Mix



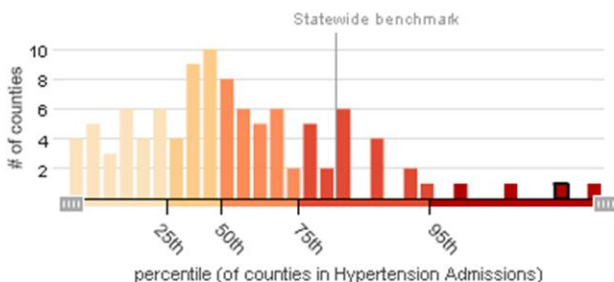
#### Payer Mix



## Histogram

### STATEWIDE SUMMARY

☒ Rate ☐ Deviation from Statewide Benchmark

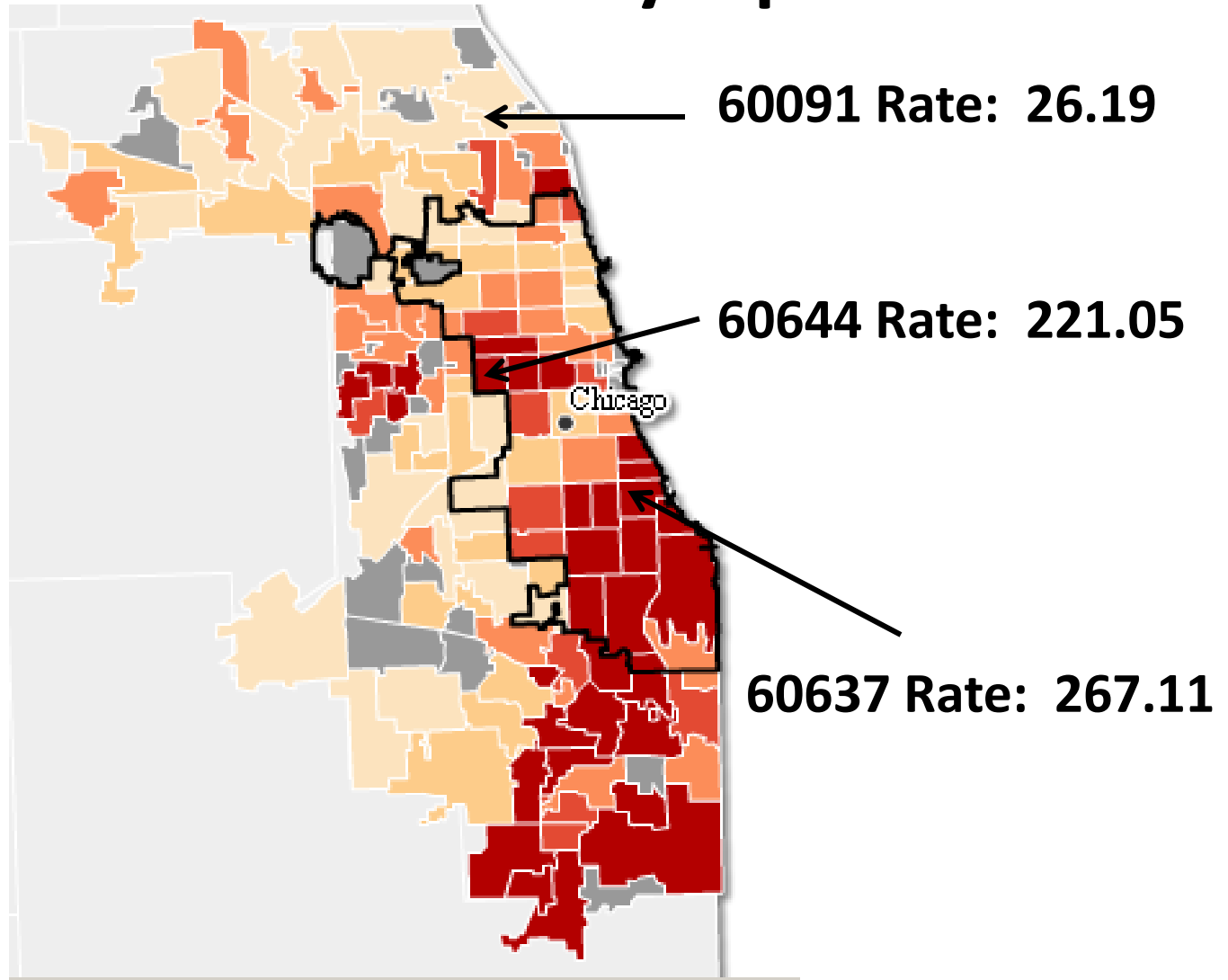


## Marion

**Hypertension: 124.99 per 100,000 population**  
**Statewide Benchmark: 67.2 per 100,000 population**

# Pediatric Emergency Department Asthma Visit Rate: Cook County Zip Codes

**Regional Rate:  
84.43**



# IQuery

## **General Purpose:**

To provide specific queryable indicators for LHDs and community health organizations to use in their strategic planning –

*“Designed by the end user for the end user”*

## **Accessibility / Targeted Audience**

- 2011 - limited public access / 2012 - full public access
- Now being used by LHDs and NFP Hospitals as part of their CHNAs
- Originally intended/most frequent users;
  - Local Health Departments
  - Community Health Organizations
  - Data managers
  - General public

# IQuery

## **Examples of available data (currently):**

- Alcohol Indicators
- Births Deaths
- Diseases
- Drug indicators
- Emergency Room Visits
- Hospitalizations
- Maternal and Newborn
- Substance abuse Indicators

## **Other notable features:**

- Ability to populate dynamic forms
- Ability to calculate crude rates and age adjusted rates (when applicable data exists)
- Able to set unique filters to meet HIPPA and any legislated requirements, in dissemination to the public

# IQUERY

- Designated data quality standards for publishing data
- Ability to aggregate “public use data files”
- All queried results are available to be exported in PDF, Excel, and Word
- IQuery contains no proprietary software, can share with other agencies.
- Functionality includes:
  - Queryable data base with 420 indicators
  - Data uploaded by the data manager directly into IQuery
  - Ability to have real time updates
  - Accommodates geographic units down to the neighborhood





# IQuery

New Data Search

Reports

## Health Indicator

Birthweight 1500-2499 grams, Birthweight 2500 grams or great...

## Geographic Area or Other Grouping

Knox

## Reporting Period

2008

## Demographics

## Results



Data provided in the table(s) below represent all available data from your selections above.

## Birthweight 1500-2499 grams

Source: IDPH Vital Statistics

Contact: IDPH Illinois Center for Health Statistics : 535 W. Jefferson St Springfield, IL 62781 217-785-1084 <http://www.idph.state.il.us/health/statshome.htm> IDPH Illinois Center for Health Statistics

Description: The number of live births among infants of very low birthweight (less than 1,500 grams), moderately low birthweight (1,500-2,499 grams) and normal birthweight (2,500 grams or greater).

[More information about this indicator](#)

Graph This

Area	Year(s)	Race	Gender	Ethnicity	Age Range	Count	Rate
Illinois	2008	ALL	ALL	ALL	ALL	12,045	6.8
Knox	2008	ALL	ALL	ALL	ALL	17	3.1
Illinois	2008	Black	Female	Non-Hispanic	15 to 24	959	0.00
Illinois	2008	White	Female	Hispanic	15 to 24	488	0.00
Illinois	2008	White	Female	Non-Hispanic	15 to 24	740	0.00
Illinois	2008	White	Male	Non-Hispanic	15 to 24	671	0.00
Knox	2008	Black	Female	Non-Hispanic	15 to 24	1 to 11	—
Knox	2008	White	Female	Hispanic	15 to 24	1 to 11	—
Knox	2008	White	Female	Non-Hispanic	15 to 24	1 to 11	—
Knox	2008	White	Male	Non-Hispanic	15 to 24	1 to 11	—

Rate Type: Live births. Formula: ((the number of live births where birthweight is 1500-2499 grams) / (total live births)) x 100.

If a result is —, it means that the value is small and is suppressed to ensure confidentiality and meaningful data.

## Birthweight 2500 grams or greater

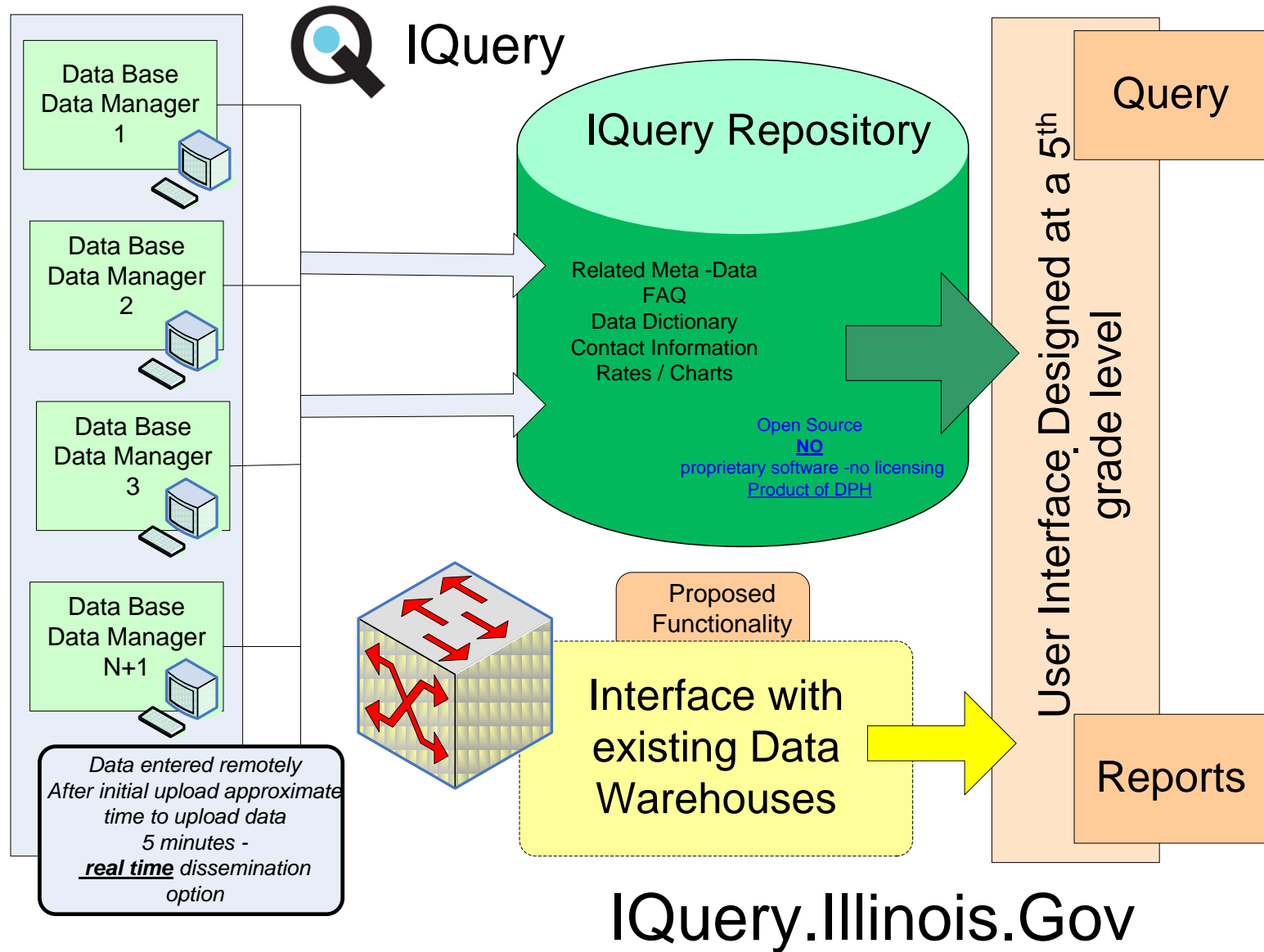
Source: IDPH Vital Statistics

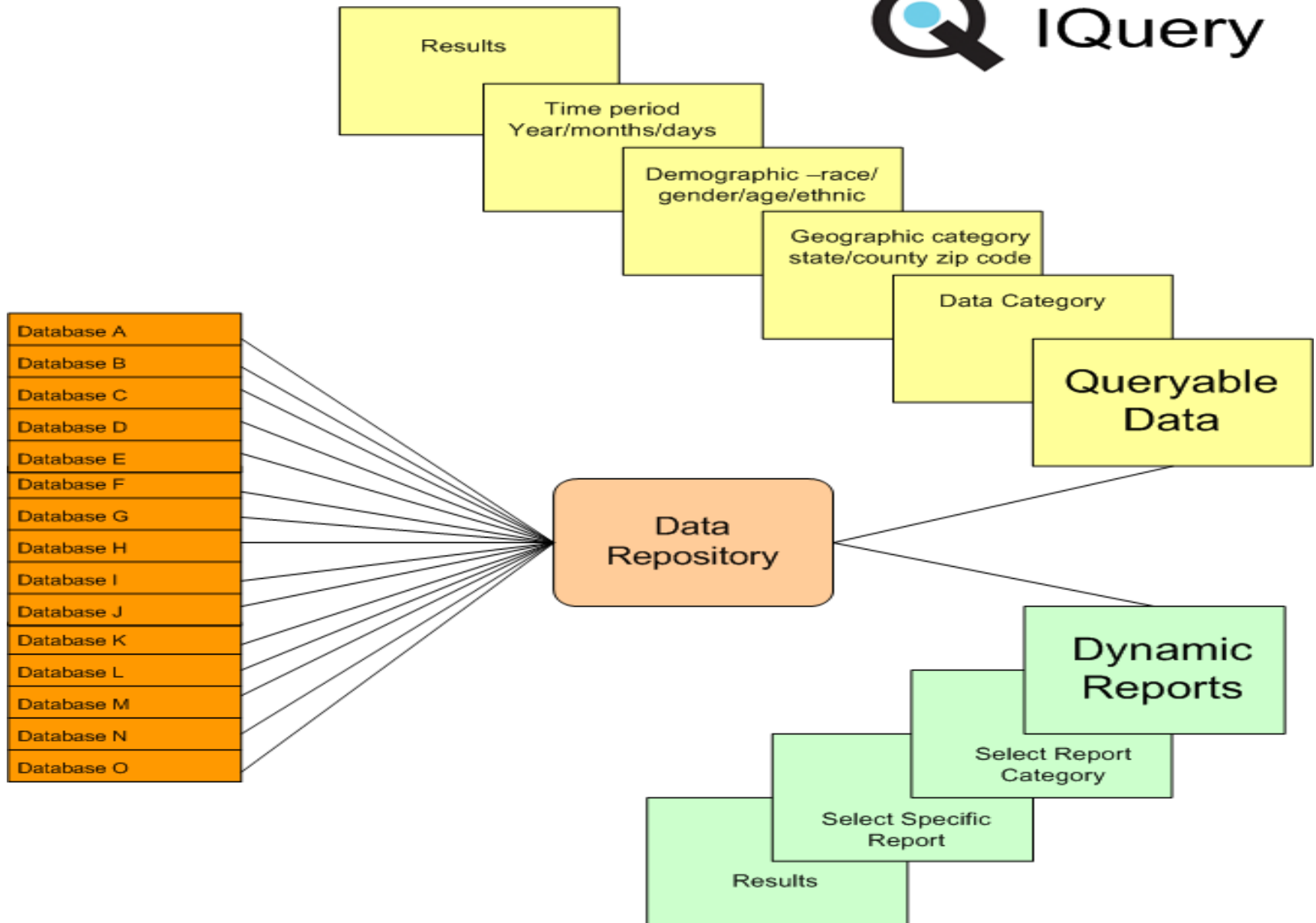
Contact: IDPH Illinois Center for Health Statistics : 535 W. Jefferson St Springfield, IL 62781 217-785-1084 <http://www.idph.state.il.us/health/statshome.htm> IDPH Illinois Center for Health Statistics

Description: The number of live births among infants of very low birthweight (less than 1,500 grams), moderately low birthweight (1,500-2,499 grams) and normal birthweight (2,500 grams or greater).

[More information about this indicator](#)

Graph This





## IQUERY (web based data query system)

Data Managers

Federal  
Sources e.g.  
Census Bureau

Built internally from the ground  
up – no proprietary software –  
no licensing – full flexibility.



Data  
Warehouse

Data.Illinois.gov

# Contact Information:

Stephen J. Konya III  
Chief of Staff, IDPH  
Phone: (312) 814-5278

Email: [Stephen.Konya@illinois.gov](mailto:Stephen.Konya@illinois.gov)  
IDPH Website: <http://www.idph.state.il.us/>

You can also connect with me on:  
[LinkedIn](#), [Facebook](#), and [Twitter](#)!

# Question and Answer Session

- Opinion/Feedback Poll
- Type your questions in to the questions pane of your GoToMeeting application
- Questions related to the Alliance process or Innovation Plan can be sent to [Gov.GOHIT@illinois.gov](mailto:Gov.GOHIT@illinois.gov)